UNITED STATES DEPARTMENT OF COMMERCI United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/16/2007

Jenell Lawson Intellectual property CuraGen corporation 555 Long Wharf Drive New Haven, CT 06551

**EXAMINER** PAK, MICHAEL D ART UNIT PAPER NUMBER

1646

DATE MAILED: 03/16/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/055 560	10/26/2001	Echo A. Gongolli	21402-101 (CHR & 401)	9650

TITLE OF INVENTION: NOVEL HUMAN PROTEINS, POLYNUCLEOFIDES ENCODING THEM AND METHODS OF USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	. 06/18/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN <u>THREE MONTHS</u> FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless correcte maintenance fee notificat	d below or directed otl	herwise in Block 1, by (	a) specifying a new cor	respondence address;	and/or	(b) indicating a separ	rate "FEE ADDRESS" fo
CURRENT CORRESPONDE		lock 1 for any change of address)	p.	ote: A certificate of ee(s) Transmittal. The opers. Each additional ove its own certificate	i paper, :	such as an assignmen	domestic mailings of the any other accompanying to formal drawing, mus
555 Long Wharf	erty CuraGen corpo Drive	oration	I S · aa tr	Cer hereby certify that th tates Postal Service w Idressed to the Mail ansmitted to the USP	tificate of is Fee(s) with suffi Stop IS TO (571)	of Mailing or Transn Transmittal is being cient postage for first SSUE FEE address 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
New Haven, CT	06551						(Depositor's name)
							(Signature)
			L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	)R	ATTOR	NEY DOCKET NO.	CONFIRMATION NO.
10/055,569	10/26/2001		Esha A. Gangolli		21402-	191 (CURA 491)	8659
FITLE OF INVENTION:	NOVEL HUMAN PRO	OTEINS, POLYNUCLE	OTIDES ENCODING TI	IEM AND METHOL	OS OF U	SING THE SAME	
			1	_	т.		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU		E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300 ·			\$1700	06/18/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
PAK, MIC	HAEL D	1646	435-069100				
☐ "Fee Address" indi	ondence address (or Cha //122) attached. cation (or "Fee Address 2 or more recent) attach	registered attorney or agent) and the names of up to					
3. ASSIGNEE NAMÉ AI	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or	ype)			
PLEASE NOTE: Unle	ess an assignee is ident	ified below, no assignee pletion of this form is NO	data will appear on the	patent. If an assign	ee is ide	ntified below, the do	cument has been filed fo
(A) NAME OF ASSIC	•	piction of this form is two	(B) RESIDENCE: (CI	•	OUNTR	· (Y)	
,						•	
Please check the appropri	ate assignee category or	categories (will not be p	rinted on the patent) :	Individual Co	rporatio	n or other private grou	p entity Governmen
a. The following fee(s) a	re submitted:	4	b. Payment of Fee(s): (Pl	ease first reapply an	y previo	ously paid issue fee sl	hown above)
	o small entity discount p	permitted)	Payment by credit of		is attach	hed.	
Advance Order - #	of Copies		The Director is here overpayment, to De	by authorized to char posit Account Number	ge the ree	quired fee(s), any defi enclose an	ciency, or credit any extra copy of this form).
5. Change in Entity Stat	us (from status indicate	d above)			•		
	SMALL ENTITY state		b. Applicant is no le				
NOTE: The Issue Fee and nterest as shown by the re	l Publication Fee (if req ecords of the United Sta	uired) will not be accepte tes Patent and Trademark	ed from anyone other than c Office.	the applicant; a regi	stered att	orney or agent; or the	assignee or other party in
Authorized Signature				Date			
Typed or printed name				Registration N	o		
		CFR 1.311. The information	on is required to obtain o				
in application. Confident	iality is governed by 35	CFR 1.311. The information U.S.C. 122 and 37 CFR	1.14. This collection is	stimated to take 12 n	ninutes to	o complete, including	gathering, preparing, and

submitting the completed application form to the USP10. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/055,569	10/26/2001	Esha A. Gangolli	21402-191 (CURA 491)	8659	
759	03/16/2007	EXAMINER PAK, MICHAEL D			
Jenell Lawson					
	CuraGen corporation	ART UNIT	PAPER NUMBER		
555 Long Wharf Dr New Haven, CT 06.			1646 DATE MAILED: 03/16/2007		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 117 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 117 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.